

Gestaltung der nächsten Inkarnation von Business-Intelligence – Flexibel gesteuerte Capability-Netzwerke zur Informationsintegration und -analyse

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Anhang (verfügbar online über <http://springerlink.com>)

Anhang

Tab. 1-A Klassifikationsschema und Anzahl von Artikeln (nur zwei Hierarchieebenen)

	Academic	Industry	Total
BI strategy and structures / BI governance			
BI strategy	2	6	8
BI governance	7	25	32
BI Competence Centers (BICC)	7	9	16
Central vs. decentral BI steering	7	4	11
BI sourcing / BI sourcing strategies	2	2	4
Managerial control for BI / indicator systems	4	2	6
Structures for agile BI	2	4	6
Role concepts for BI	3	1	4
Other / general	2	10	12
BI architectures			
Architecture frameworks for BI and Data Warehousing	26	25	51
BI architectures for handling unstructured data	10	4	14
Real time and active Data Warehousing	9	8	17
BI appliances and In-Memory BI	2	10	12
Cloud BI and BI architectures	10	10	20
NoSQL Repositories / BI and Big Data	18	71	89
Architectures for mobile BI	6	10	16
BI and service-oriented architectures	5	1	6
BI and Ubiquitous Computing	7	2	9
BI and Master Data Management	2	11	13
Other / general	10	13	23
BI application domains			
BI for SME	1	6	7
BI across enterprise borders	8	1	9
Industry specific BI applications	98	51	149
Business function specific BI applications	108	42	150
Other / general	3	2	5
Operational BI and BI for Process Management			
Application areas for operational BI	5	2	7
Integrating BI into operational processes and applications	8	3	11
BI in process management	21	8	29
Other / general	2	6	8
BI development and operations			
BI development	63	62	125
BI operations	14	13	27
Both development and operations	1	8	9
Data and Information quality			
Measuring Data and Information Quality	9	3	12
Metrics	4	3	7
Data quality for unstructured data	1	1	2
Data Quality Management (DQM) tools	9	12	21
DQM organisation	2	8	10
Other / general	6	19	25
Modeling and component design for BI			
Data modeling and BI	40	39	79
Ontologies and BI / BI and the Semantic Web	20	0	20
Meta data modeling	3	2	5
BI-oriented process modeling	2	1	3
Service-oriented models for BI	4	0	4
BI and reference modeling	7	1	8
ETL modeling	9	3	12
Design of BI components	98	68	166
Other / general	1	1	2
Analytics			
OLAP based analytics	28	1	29
Data Mining	139	33	172
Web Mining	14	1	15
Text Mining / analysis of un- and semistructured data	69	5	74
Process Mining	16	0	16
Social Network Analysis	52	15	67
Spatial BI / BI and geodata	10	7	17
Data visualisation and visual analytics	9	8	17
Analysis of stream data and Complex Event Processing	4	0	4
Other / general	19	20	39
BI and general IS themes			
BI and IS theory	18	2	20
Evaluation of BI approaches	43	17	60
User behaviour and its steering	23	7	30
Acceptance and Diffusion of BI	16	1	17
BI and culture	8	8	16
BI and knowledge management	15	2	17
Collaborative BI / CSCW and BI	6	5	11
Technology and innovation management and BI, BI trends	4	14	18
Other / general	14	7	21

Tab. 2-A Quellen

Type	Name
BI, Academic	ACM International Workshop On Data Warehousing and OLAP (DOLAP)
BI, Academic	Business Intelligence Journal (not TDWI)
BI, Academic	Decision Support Systems
BI, Academic	International conference on Very large data bases (VLDB)
BI, Academic	International Journal of Business Intelligence and Data Mining
BI, Academic	International Journal of Business Intelligence Research
BI, Academic	Journal of Management Information Systems (JMIS)
BI, Academic	Workshop BI (FG BI, GI e.V.)
BI, Industry	BI Spektrum
BI, Industry	BI Journal TDWI
BI, Industry	http://www.b-eye-network.com/
BI, Industry	DW, EA (2010, 2012)
BI, Industry	http://www.information-management.com/ (formerly DMReview)
BI, Industry	TDWI Conference (conference)
IS & Business, Academic	ACM Transactions on Information Systems
IS & Business, Academic	Americas Conference on Information Systems (AMCIS)
IS & Business, Academic	Annual Conference der European Marketing Academy (EMAC)
IS & Business, Academic	Communications of the ACM
IS & Business, Academic	European Conference on Information Systems (ECIS)
IS & Business, Academic	European Journal of Information Systems
IS & Business, Academic	Hawaii International Conference on System Sciences (HICSS)
IS & Business, Academic	HMD Praxis der Wirtschaftsinformatik
IS & Business, Academic	Human-Computer Interaction
IS & Business, Academic	IEEE Software
IS & Business, Academic	Information and Management
IS & Business, Academic	Information Systems Journal (ISJ)
IS & Business, Academic	Information Systems Research (ISR)
IS & Business, Academic	INFORMS Journal on Computing
IS & Business, Academic	International Business Review
IS & Business, Academic	International Conference on Information Systems (ICIS)
IS & Business, Academic	Journal of Business Logistics
IS & Business, Academic	Journal of Information Technology
IS & Business, Academic	Journal of International Business Studies
IS & Business, Academic	Journal of Strategic Information Systems (JSIS, Journal)
IS & Business, Academic	Journal of the Association for Information Systems (JAIS)
IS & Business, Academic	Management Science
IS & Business, Academic	Multikonferenz Wirtschaftsinformatik (MKWI)
IS & Business, Academic	MCIS
IS & Business, Academic	Mediterranean Conference on Information Systems (MCIS)
IS & Business, Academic	MIS Quarterly
IS & Business, Academic	Pacific Asia Conference on Information Systems (PACIS)
IS & Business, Academic	Wirtschaftsinformatik / Business & Information Systems Engineering (BISE) (Journal)
IS & Business, Academic	Wirtschaftsinformatik (Conference)